Applicants: Boroditsky, et al. Application Serial No.: 10/747,804 Filing Date: December 29, 2003 Docket No.: 1209-49 (2003-0089)

Amendment in Response to Non-Final Office Action mailed June 5, 2006

Page 2 of 18

IN THE SPECIFICATION:

On page 14, please replace paragraph [0049] with the following rewritten paragraph:

[0049] Since $\overline{\eta}=0$, taking an ensemble average of each side of equation (11) leaves only the η^2 term and $\langle \tau \rangle$ on the right hand side, so that the systematic error ε in measuring the mean DGD can be estimated from the following equation:

$$\varepsilon = \langle \tau \rangle - \sqrt{\frac{8}{3\pi}} \langle \tau^2 \rangle_B = \frac{\overline{\eta^2}}{8 \langle \tau \rangle^3}$$

$$\varepsilon = \langle \tau \rangle - \sqrt{\frac{8}{3\pi} \langle \tau^2 \rangle_B} - \frac{\overline{\eta^2}}{8 \langle \tau \rangle^3}$$
(12)